

AMENDMENTS TO THE SPECIFICATION

Please amend the Abstract as follows.

A NOX abatement system ~~includes comprising~~: a first NOX adsorber (18) capable of being disposed in-line and downstream of and in fluid communication with an engine (12); . The NOX abatement system further includes a selective catalytic reduction catalyst (20) disposed in-line and downstream of, and in direct fluid communication with, the first NOX adsorber (18); ~~The wherein the~~ selective catalytic reduction catalyst (20) is capable of storing ammonia [[:]]; ~~An and an~~ off-line reformer ~~is~~ (24) disposed in selective communication with and upstream of the first NOX adsorber (18) and the selective catalytic reduction catalyst (20); ~~The wherein the~~ reformer (24) is capable of producing a reformat ~~that includes comprising~~ primarily hydrogen and carbon monoxide.